



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/578,171  
Applicant : Ulrike W. Klueh et al.  
Filing Date : May 04, 2006  
Title : Artificial Tissue Systems and Uses Thereof  
TC/A.U. : 1633  
Examiner : Fereydoun Ghotb Sajjadi  
Docket No. : MTT/101/PC/US  
Customer No. : 02543

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**AMENDMENT**

In Response to the Office Action issued February 19, 2009, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.